2022 Final Transitional Performance Framework

5259: STEM School Highlands Ranch | 0900: Douglas County Re 1

Grade Levels: EMH - (1 Year)

Plan Type	Official Rating based on 1-Year SPF Report

Performance Plan: Low Participation	**83.7/100** Points Earned

83.7%

Performance

Improvement

Priority Imp

Turnaround

John Irwin Award^

See the final page of this report for a discussion of unique contextual factors that may impact the 2022 transitional performance framework results.

The performance framework evaluates district and school performance on Academic Achievement, Academic Growth, and Postsecondary & Workforce Readiness indicators. The percentage of points earned across all indicators determines the final accreditation rating for a district or the final plan type for a school, which is displayed above. The cut points for final ratings established by the State Board of Education are shown at the right of this page. Failure to meet test participation, safety, and finance assurances may result in a rating being lowered by one level. Refer to the scoring guide near the end of this report for more details on how ratings are determined.
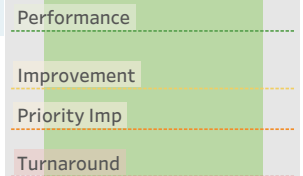
School plan types are based on the total percentage of points earned.

Performance Plan:
53.0% - 100%

Improvement Plan:
42.0% - 52.9%

Priority Improvement Plan:
34.0% - 41.9%

Turnaround Plan:
0.0% - 33.9%

Insufficient State Data:
No reportable achievement and growth data.

Indicator Rating Totals

Performance Indicator	Percent of Points Earned	Points Earned/ Eligible	Rating
Academic Achievement	94.3%	28.3/30	Exceeds
Academic Growth	63.6%	25.4/40	Meets
Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds

Assurances

	Rating
Accountability Participation Rate	Meets 95%

Test Participation Rates*

Subject	Total Records	Valid Scores	Participation Rate	Parent Excusals	Accountability Participation Rate	Rating
English Language Arts	1,216	1,063	87.4%	146	99.3%	Meets 95%
Math	1,216	1,049	86.3%	163	99.6%	Meets 95%
Science	435	328	75.4%	106	99.7%	Meets 95%

Summary of Ratings by EMH Level

EMH Level	Performance Indicator	Percent of Points Earned	Points Earned/ Eligible	Rating	Points by Level	Overall Rating by Level
Elementary	Academic Achievement	90.6%	36.2/40	Exceeds	67.9%	Performance
	Academic Growth	52.8%	31.7/60	Approaching		
Middle	Academic Achievement	93.8%	37.5/40	Exceeds	76.2%	Performance
	Academic Growth	64.5%	38.7/60	Meets		
High	Academic Achievement	100.0%	30.0/30	Exceeds	89.4%	Performance
	Academic Growth	73.6%	29.4/40	Meets		
	Postsecondary & Workforce Readiness	100.0%	30.0/30	Exceeds		

(-) No Reportable Data

(*) Under state accountability policy, 95% of students must participate in state assessments. Students who are excused from testing by a parent or guardian do not impact the Accountability Participation Rate that is used to determine whether districts and schools meet this requirement. English Learners in their first year in the United States who were eligible to take the ELP assessment count as participants for ELA and EBRW regardless of testing status.

(^) For 2022, districts and schools retain their performance watch status from 2019.

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ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	289	92.0%	757.1	87	8.00/8	Exceeds
	Previously Identified for READ Plan	17	85.0%	721.9	-	0.00/0	-
	English Learners	32	92.3%	752.4	79	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	16	94.4%	742.9	58	0.75/1	Meets
	Minority Students	147	91.0%	763.0	93	1.00/1	Exceeds
	Students with Disabilities	21	87.5%	735.0	40	0.50/1	Approaching
CMAS - Math	All Students	293	92.0%	753.9	88	8.00/8	Exceeds
	English Learners	35	92.3%	750.2	83	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	17	94.4%	723.1	23	0.50/1	Approaching
	Minority Students	149	91.0%	761.9	96	1.00/1	Exceeds
	Students with Disabilities	21	87.5%	733.7	48	0.50/1	Approaching
TOTAL	TOTAL	*	*	*	*	21.75/24	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Participation Rate	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	85	76.8%	48.0	4.00/8	Approaching
	English Learners	n < 20	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	-	0.00/0	-
	Minority Students	39	76.5%	57.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	-	0.00/0	-
CMAS - Math	All Students	87	72.7%	44.0	4.00/8	Approaching
	English Learners	n < 20	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	-	0.00/0	-
	Minority Students	44	68.8%	54.5	0.75/1	Meets
	Students with Disabilities	n < 20	-	-	0.00/0	-
English Language Proficiency	English Language Proficiency	n < 20	-	-	0.00/0	-
	On Track to EL Proficiency	n < 20	-	-	0.00/0	-
TOTAL	TOTAL	*	*	*	9.50/18	Approaching

This page displays the performance indicator data for the elementary school level. Calculations are based on state assessment results from 2021-22.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2022 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

(*) Not Applicable; (-) No Reportable Data

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Middle School - (1-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	432	83.3%	761.3	91	8.00/8	Exceeds
	English Learners	35	76.0%	756.0	83	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	16	69.6%	755.1	82	0.75/1	Meets
	Minority Students	204	85.1%	766.4	95	1.00/1	Exceeds
	Students with Disabilities	18	66.7%	737.2	42	0.50/1	Approaching
CMAS - Math	All Students	421	80.6%	751.0	90	8.00/8	Exceeds
	English Learners	40	80.0%	749.3	88	1.00/1	Exceeds
	Free/Reduced-Price Lunch Eligible	16	69.6%	736.3	63	0.75/1	Meets
	Minority Students	203	83.9%	755.6	94	1.00/1	Exceeds
	Students with Disabilities	19	70.4%	731.5	51	0.75/1	Meets
TOTAL	TOTAL	*	*	*	*	22.50/24	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Participation Rate	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
CMAS - English Language Arts	All Students	221	65.8%	49.0	4.00/8	Approaching
	English Learners	25	75.8%	56.0	0.75/1	Meets
	Free/Reduced-Price Lunch Eligible	n < 20	-	-	0.00/0	-
	Minority Students	105	66.0%	54.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	-	0.00/0	-
CMAS - Math	All Students	117	62.6%	60.0	6.00/8	Meets
	English Learners	n < 20	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	-	0.00/0	-
	Minority Students	54	65.1%	58.5	0.75/1	Meets
	Students with Disabilities	n < 20	-	-	0.00/0	-
English Language Proficiency	English Language Proficiency	n < 20	-	-	0.00/0	-
	On Track to EL Proficiency	n < 20	-	-	0.00/0	-
TOTAL	TOTAL	*	*	*	12.25/19	Meets

This page displays the performance indicator data for the middle school level. Calculations are based on state assessment results from 2021-22.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2022 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

(*) Not Applicable; (-) No Reportable Data

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High School - (1-Year)

ACADEMIC ACHIEVEMENT

Subject	Student Group	Count	Participation Rate	Mean Scale Score	Percentile Rank	Pts Earned/ Eligible	Rating
Colorado PSAT - Evidence Base Reading & Writing	All Students	221	89.5%	564.1	98	8.00/8	Exceeds
	English Learners	n < 16	-	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0.00/0	-
	Minority Students	95	92.3%	560.7	98	1.00/1	Exceeds
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
Colorado PSAT - Math	All Students	221	89.5%	528.5	96	8.00/8	Exceeds
	English Learners	n < 16	-	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	-	0.00/0	-
	Minority Students	95	92.3%	526.5	96	1.00/1	Exceeds
	Students with Disabilities	n < 16	-	-	-	0.00/0	-
TOTAL	TOTAL	*	*	*	*	18.00/18	Exceeds

ACADEMIC GROWTH

Subject	Student Group	Count	Participation Rate	Median Growth Percentile/Rate	Pts Earned/ Eligible	Rating
Colorado PSAT/SAT - Evidence Base Reading & Writing	All Students	196	78.4%	51.0	6.00/8	Meets
	English Learners	n < 20	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	-	0.00/0	-
	Minority Students	76	74.5%	48.0	0.50/1	Approaching
	Students with Disabilities	n < 20	-	-	0.00/0	-
Colorado PSAT/SAT - Math	All Students	268	73.5%	62.5	6.00/8	Meets
	English Learners	n < 20	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 20	-	-	0.00/0	-
	Minority Students	106	73.3%	62.0	0.75/1	Meets
	Students with Disabilities	n < 20	-	-	0.00/0	-
English Language Proficiency	English Language Proficiency	n < 20	-	-	0.00/0	-
	On Track to EL Proficiency	n < 20	-	-	0.00/0	-
TOTAL	TOTAL	*	*	*	13.25/18	Meets

This page displays the performance indicator data for the high school level. Calculations are based on state assessment results from 2021-22.

Academic Achievement: mean scale scores represent outcomes for designated subjects and student groups; participation rates included on this page count parent excusals as non-participants.

Academic Growth: median student growth percentiles and percentages of students on track to meet targets represent outcomes for designated subjects and student groups. Cut-scores for the On-Track to EL proficiency metric were re-normed based on 2022 results, as had been planned prior to the COVID-19 pandemic.

For additional information regarding Academic Achievement and Academic Growth points, cut-points, and ratings, refer to the scoring guide at the end of this document.

(*) Not Applicable; (-) No Reportable Data

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High School - (1-Year)

POSTSECONDARY AND WORKFORCE READINESS

Subject	Student Group	Count	Best Rate	Rate/Score	Participation Rate	Pts Earned/ Eligible	Rating
Colorado SAT - Evidence Base Reading & Writing	All Students	105	*	597.9	89.0%	4.00/4	Exceeds
	English Learners	n < 16	*	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	34	*	615.6	81.0%	1.00/1	Exceeds
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
Colorado SAT - Math	All Students	105	*	566.8	89.0%	4.00/4	Exceeds
	English Learners	n < 16	*	-	-	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	*	-	-	0.00/0	-
	Minority Students	34	*	590.3	81.0%	1.00/1	Exceeds
	Students with Disabilities	n < 16	*	-	-	0.00/0	-
Dropout Rate	All Students	671	*	0.0%	*	8.00/8	Exceeds
	English Learners	n < 16	*	-	*	0.00/0	-
	Free/Reduced-Price Lunch Eligible	37	*	0.0%	*	2.00/2	Exceeds
	Minority Students	219	*	0.0%	*	2.00/2	Exceeds
	Students with Disabilities	38	*	0.0%	*	2.00/2	Exceeds
Matriculation Rate	All Students	159	*	85.5%	*	4.00/4	Exceeds
	2-Year Higher Education Institution	*	*	8.2%	*	0.00/0	-
	4-Year Higher Education Institution	*	*	64.2%	*	0.00/0	-
	Career & Technical Education	*	*	35.8%	*	0.00/0	-
	Military Enlistment	*	*	0.0%	*	0.00/0	-
Graduation Rate	All Students	87	7yr	98.9%	*	8.00/8	Exceeds
	English Learners	n < 16	-	-	*	0.00/0	-
	Free/Reduced-Price Lunch Eligible	n < 16	-	-	*	0.00/0	-
	Minority Students	22	7yr	100.0%	*	2.00/2	Exceeds
	Students with Disabilities	n < 16	-	-	*	0.00/0	-
TOTAL	TOTAL	*	*	*	*	38.00/38	Exceeds

REFERENCE TABLE: DISAGGREGATED GRADUATION RATES

Student Group	4-Year Rate	5-Year Rate	6-Year Rate	7-Year Rate	Best Rate
All Students	92.9%	97.3%	97.6%	98.9%	7yr
English Learners	-	-	-	-	-
Free/Reduced-Price Lunch Eligible	-	-	-	-	-
Minority Students	93.6%	94.6%	100.0%	100.0%	7yr
Students with Disabilities	-	-	-	-	-

CO SAT: represent outcomes for designated subjects and student groups; participation rates count parent excusals as non-participants.

Dropout Rates: represent percentages of students enrolled in grades 7-12 at any time during the year who left and did not subsequently enroll in another Colorado school. Calculations are based on the 2021 End of Year (EOY) data submission.

Matriculation Rates: represent percentages of students who enrolled in a Career & Technical Education (CTE) program or 2- or 4-year institute of higher education in the year following graduation. Students who earned a CTE certificate, college degree, or other industry-recognized credential prior to graduation are also included. Calculations are based on the 2021 graduation cohort.

Graduation Rates: represent percentages of students graduating high school within designated timeframes. Ratings are based on the best of the 4-, 5-, 6-, and 7-year graduation rates. AYGs designate Anticipated Years of Graduation, which are defined as four years after the year that students initially enroll in 9th grade. Calculations are based on data for students with AYGs between 2018 and 2021.

For additional information about ratings, refer to the scoring guide on the last page of this report. For more information about PWR metrics: http://www.cde.state.co.us/accountability/pwr

(*) Not Applicable; (-) No Reportable Data

Scoring Guide for 2022 Transitional District/School Performance Frameworks

Performance Indicator	Measure/Metric	Rating	Point Value		
	The district or school's mean scale score (or percent On Track) was*: *see tables below for actual values*		*All Students*	*Each Disaggregated Group*	*ELP On Track Growth*
Academic Achievement & ELP On Track Growth	• at or above the 85th percentile	Exceeds	8	1.00	2.0
	• at or above the 50th percentile but below the 85th percentile	Meets	6	0.75	1.5
	• at or above the 15th percentile but below the 50th percentile	Approaching	4	0.50	1.0
	• below the 15th percentile	Does Not Meet	2	0.25	0.5
	Students Previously Identified for a READ Plan (bonus point)				
	• CMAS ELA Mean scale score at or above 725 (Approaching Expectations cut-score)		1 bonus point		
	Median Growth Percentile was:		*All Students*	*Each Disaggregated Group*	*ELP*
Academic Growth	• at or above 65	Exceeds	8	1.00	2.0
	• at or above 50 but below 65	Meets	6	0.75	1.5
	• at or above 35 but below 50	Approaching	4	0.50	1.0
	• below 35	Does Not Meet	2	0.25	0.5
	*Mean CO SAT Evidence-Based Reading and Writing (EBRW) scale score was**:*		*All Students*	*Each Disaggregated Group*	
	• at or above 554.7	Exceeds	4	1.00	
	• at or above 501.3 but below 554.7	Meets	3	0.75	
	• at or above 458.0 but below 501.3	Approaching	2	0.50	
	• below 458.0	Does Not Meet	1	0.25	
	*Mean CO SAT Math scale score was**:*		*All Students*	*Each Disaggregated Group*	
	• at or above 544.6	Exceeds	4	1.00	
	• at or above 488.0 but below 544.6	Meets	3	0.75	
	• at or above 439.9 but below 488.0	Approaching	2	0.50	
	• below 439.9	Does Not Meet	1	0.25	
Postsecondary and Workforce Readiness	*Dropout Rate: The district or school dropout rate was (of all schools in 2017):*		*All Students*	*Each Disaggregated Group*	
	• at or below 0.5%	Exceeds	8	2.0	
	• at or below 2.0% but above 0.5%	Meets	6	1.5	
	• at or below 5.0% but above 2.0%	Approaching	4	1.0	
	• above 5.0%	Does Not Meet	2	0.5	
	Matriculation Rate (of all schools in 2018):		*All Students*		
	• at or above the 75.8%	Exceeds	4		
	• at or above 61.1% but below 75.8%	Meets	3		
	• at or above 46.8% but below 61.1%	Approaching	2		
	• below 46.8%	Does Not Meet	1		
	Graduation Rate and Disaggregated Graduation Rate (Best of 4-, 5-, 6-, or 7-year):		*All Students*	*Each Disaggregated Group*	
	• at or above 95.0%	Exceeds	8	2.0	
	• at or above 85.0% but below 95.0%	Meets	6	1.5	
	• at or above 75.0% but below 85.0%	Approaching	4	1.0	
	• below 75.0%	Does Not Meet	2	0.5	

Academic Achievement: Mean Scale Score by Percentile Cut-Points

The Academic Achievement Indicator reflects achievement as measured by the mean scale score on Colorado's standardized assessments. The presented targets for the Achievement Indicators have been established utilizing baseline year data.*

	English Language Arts & EBRW for CO PSAT			Mathematics			Science		
Percentile	**Elementary**	**Middle**	**CO PSAT**	**Elem**	**Middle**	**CO PSAT**	**Elem**	**Middle**	**High**
15th percentile	722.3	724.1	423.5	719.1	716.5	413.0	NA	NA	NA
50th percentile	739.5	740.1	461.1	734.3	731.2	448.4	NA	NA	NA
85th percentile	755.9	757.3	505.0	751.9	746.2	491.0	NA	NA	NA

Percent of Students On Track for ELP Growth Targets

	ELP On Track Growth		
Percentile	**Elem**	**Middle**	**High**
15th percentile	48.2%	11.5%	12.5%
50th percentile	61.9%	23.4%	23.4%
85th percentile	75.8%	36.0%	37.5%

Total Possible Points by Performance Indicator

Indicator	Total Possible Points	Elementary/Middle	High/District
Achievement	24 points (8 per subject for all students, 4 per subject by disaggregated group, no Science data for 2022)	40%	30%
Growth	28 total points (8 per subject for all students, 4 per subject by disaggregated group, 2 for ELP growth, 2 for ELP On Track Growth)	60%	40%
Postsecondary Readiness	52 total points (16 for graduation, 4 for matriculation, 16 for dropout, 8 per CO SAT subject)	not applicable	30%

Cut-Points for Each Performance Indicator

	Cut-Point: The district or school earned...of the points eligible.	
Achievement; Growth; Postsecondary Readiness	• at or above 87.5%	Exceeds
	• at or above 62.5% but below 87.5%	Meets
	• at or above 37.5% but below 62.5%	Approaching
	• below 37.5%	Does Not Meet

Cut-Points for Plan/Category Type Assignment

	District	*School*	*Accreditation Category/Plan Type*
Total Framework Points	74.0%	not applicable	Accredited w/Distinction (District only)
	56.0%	53.0%	Accredited (District) or Performance Plan (School)
	44.0%	42.0%	Accredited w/Improvement Plan (District) or Improvement Plan (School)
	34.0%	34.0%	Accredited w/Priority Improvement Plan (District) or Priority Improvement (School)
	25.0%	25.0%	Accredited w/Turnaround Plan(District) or Turnaround Plan (School)

* School data used as baseline: 2016 for CMAS & CoAlt ELA & Math (g3-8). 2019 for CO PSAT & CoAlt EBRW/ELA & Math (g9-10). 2022 for ELP On Track to Proficiency Growth as planned prior to the COVID-19 pandemic.

** 2019 school data used as baseline for CO SAT & CoAlt EBRW/ELA & Math (g11).

August 8, 2022

After a two-year pause in developing performance frameworks, the state is transitioning back to calculating and publishing performance frameworks for all schools and districts following the passage of Senate Bill 22-137. The 2022 Transitional Frameworks can provide schools and districts, and the communities they serve, important information regarding the progress of students toward meeting the state academic standards. During this transition process, it is worth noting conditions that are unique to this year's framework calculations and may impact interpretation of results.

COVID-19 Consideration: Students across Colorado have had to adapt to a variety of learning models since spring 2020, including in-person, remote and hybrid instruction. Due to reduced in-person instructional time, some districts may have had to adjust the content covered for students during these years. The impact of these learning disruptions was uneven within and across Colorado districts and schools.

Participation Rates: Participation in the state assessments varied significantly across schools, grade levels, and student groups in both 2021 and 2022. These participation rates inform the degree to which results are representative of the student population. Users are encouraged to review the achievement and growth participation rates overall and for each student group included on the Transitional Frameworks when considering the results.

Growth Data: Because growth calculations use two years of assessment data (2021 and 2022), elementary and middle schools have less available data than usual. This is due to the 2021 CMAS/CoAlt assessments only being required in alternating grade levels – English language arts was required in grades 3, 5 and 7; and math was required in grades 4, 6 and 8. Growth calculations continue to be weighed the most. The department's analysis found no substantial difference in overall plan type assignments despite some of the gaps in data. PSAT/SAT and WIDA ACCESS were administered in all relevant grades in 2021, so growth calculations remain consistent with previous frameworks. A growth participation rate has been added to the 2022 Transitional Frameworks to provide more context on the percentage of students included in the calculation.

1-Year Frameworks: Because of the two-year framework pause, including the suspension of state assessments in 2020, there are not enough data to reasonably generate three-year frameworks. Schools and districts that do not have enough reportable data to calculate a one-year framework will receive a rating of "Insufficient State Data."

Performance Watch: One of the provisions of the 2022 Transitional Accountability legislation is a pause on automatically advancing years on or off the accountability clock (i.e., Priority Improvement, Turnaround, On Watch). Districts may submit a request to reconsider to exit the accountability clock or move to On Watch if the district or school earned an Improvement or Performance plan type in 2022 and meets other requirements adopted by the Colorado State Board of Education.